

## EAST Search History

S11 8	220	(polyaniline or PANI) and dopant same (monomer or polymer) same (acid or carboxyl or sulfone or phosphoric) and ((inorganic or metal or oxide or titania or silica or boron or alumina) near5 (part or percent or weight)) and water	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/04 15:48
S11 9	88	S118 not S117	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/04 15:48
S12 0	1	"10553265"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/04 16:47
S12 1	220	(polyaniline or PANI) and dopant same (monomer or polymer) same (acid or carboxyl or sulfone or phosphoric) and (inorganic or metal or oxide or titania or silica or boron or alumina) near5 (part or percent or weight) and water	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/06/04 17:45
S12 2	3356	(252/500).CCLS.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/06 09:37
S12 3	111	S122 and (polyaniline and PANI) and dopant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 09:40
S12 4	2	"20060201664"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 09:41
S12 5	2	"20060201664" and dopant	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 09:43
S12 6	823	(polyaniline or PANI) and dopant same polymer same acid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 09:42

## EAST Search History

S12 7	166	(polyaniline or PANI) and dopant same polymer same acid and water and inorganic same oxide	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 09:45
S12 8	2	"20060201664" and inorganic	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 11:00
S12 9	107	(polyaniline or PANI) and dopant same polymer same acid and water and inorganic same ((silica or alumina or zirconia or titania) or (silicon or aluminium or zirconium or titanium) same oxide or (silicon carbide) or (silicon nitride) or (boron carbide) or (boron nitride) or carbonoxide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 09:48
S13 0	264	conductivity same (composition or formulation) and (polyaniline or PANI) and dopant same polymer same acid	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 11:02
S13 1	41	conductivity same (composition or formulation) and (polyaniline or PANI) and dopant same polymer same acid and inorganic same ((silica or alumina or zirconia or titania) or (silicon or aluminium or zirconium or titanium) same oxide or (silicon carbide) or (silicon nitride) or (boron carbide) or (boron nitride) or carbonoxide)	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 11:03
S13 2	38	conductivity same (composition or formulation) and (polyaniline or PANI) and dopant same polymer same acid and inorganic same ((silica or alumina or zirconia or titania) or (silicon or aluminium or zirconium or titanium) same oxide or (silicon carbide) or (silicon nitride) or (boron carbide) or (boron nitride) or carbonoxide) and water	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT	ADJ	ON	2007/12/06 11:03
S13 3	3	"6656388"	USPAT	OR	OFF	2007/12/06 11:42

## EAST Search History

S13 4	0	"6656388" and inorganic same ((silica or alumina or zirconia or titania) or (silicon or aluminium or zirconium or titanium) same oxide or (silicon carbide) or (silicon nitride) or (boron carbide) or (boron nitride) or carbonoxide)	USPAT	OR	OFF	2007/12/06 11:42
S13 5	1	"6656388" and inorganic same ((silica or alumina or zirconia or titania) or (silicon or aluminium or zirconium or titanium) same oxide or (silicon carbide) or (silicon nitride) or (boron carbide) or (boron nitride) or carbonoxide)	US-PPGUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/12/06 11:42
S13 6	3	panianiline same (percent or weight) and inorganic same part dopant same polymer same emulsion same (percent or weight)	USPAT	OR	OFF	2007/12/06 14:04
S13 7	1	panianiline same (percent or weight) and inorganic same part dopant same polymer same emulsion same (percent or weight) and conductivity	USPAT	OR	OFF	2007/12/06 14:05
S13 8	809651	panianiline same (percent or weight) and inorganic same part dopant same polymer same emulsion same (percent or weight) and conductivity and film or coat\$4	USPAT	OR	OFF	2007/12/06 14:05
S13 9	1	panianiline same (percent or weight) and inorganic same part dopant same polymer same emulsion same (percent or weight) and conductivity and (film or coat\$4)	USPAT	OR	OFF	2007/12/06 14:05
S14 0	6	panianiline same (percent or weight) and inorganic same part dopant same polymer same emulsion same (percent or weight) and conductivity and (film or coat\$4)	US-PPGUB; USPAT; FPRS; EPO; JPO; DERWENT	OR	ON	2007/12/06 14:05